

LED FLUORIMETER



In 2015, under the auspices of a BARC-sponsored initiative led by Prof. B. S Bali, the Department of Earth Sciences at the University of Kashmir embarked on a pivotal investigation titled "Spatial distribution of uranium and associated water quality parameters in groundwater/drinking water in Srinagar." At the heart of this endeavour lay the Led Fluorimeter, a sophisticated instrument deployed to meticulously assess uranium concentrations and other pertinent water quality indicators. With its advanced capabilities, the Led Fluorimeter facilitated precise measurements, enabling researchers to map out the spatial distribution of uranium in Srinagar's groundwater and drinking water sources. Prof. Bali and his team leveraged this invaluable data to not only delineate areas of concern but also

to devise strategies for safeguarding public health and ensuring access to safe drinking water for the local populace.